2923

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO.	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2923	036	12	18	75	27AE	3607	7535

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0013	12	13	08	008	Y	NW	30

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
5	MC	SA	E	FT	070	—	09	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00658	0001	0001	00059

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 07'	75° 35'	1570	2995	13		0927	0928
							PU	ON
FINISH	36° 05'	75° 35'	1552	2993	10		0958	1002

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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https://archive.org/details/danmoore292300unse

dos #
27
24
29
36

R/V DAN MOORE SPECIES LIST

STA. NO. 2923 DATE Dec 18 1975 BIOLOGISTS BFH JV SGK

TOT. CATCH WT. 730.5 AIR 8 SURFACE 12.4 BOTTOM 12.9

SAMPLE WT. 730.5 RAISING FACTOR 0

~~10.8~~ 1995

36
47
42
34
34

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Cynoscion regalis	C	20	77	77	3.9	
	NC	2	.5	.5	.3	
Pomatomus saltatrix	C	3	9	9	3	
	NC	2	.8	.8	.4	
Menticirrhus saxatilis		1	1.8	1.8	1.8	
Paralichthys dentatus		40	20	20	.5	
Centropristis striata	C	1	1.3	1.3	1.3	
Leiostomus xanthurus	C	5	1.5	1.5	.3	
Peprilus triacanthus	C	2	.8	.8	.4	
	NC	3	.4	.4	.1	
Prionotus carolinus		1	.3	.3	.3	
Prionotus evolans		1	.8	.8	.8	
Urophycis regius		1	.5	.5	.5	
Raja eglanteria		8	11	11	1.4	
Squalus acanthias		118	543	543	4.6	
Limulus polyphemus		20	43	43	2.2	27 16
Busycon sp.		2	1.5	1.5	.8	
Cancer irroratus		1	.5	.5	.5	
Ovalipes ocellatus		1	.3	.3	.3	
Echinarachnius (sand)		14	1	1	.1	
Loligo pealei	C	47	13	13	.3	
	NC	29	2	2	.1	

2

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	310	♀						I	2923	Area I
2	250	♀						I		
3	288	♀						I		
4	274	♀						I		
5	284	♀						I		
6	228	♀						I		
7	356	♀						I		
8	244	♂								
9	227	♂								
10	226	♂								
11	241	♂								
12	235	♀						I		
13	247	♂								
14	382	♀						I		
15	240	♂								
16	346	♀						I		
17	358	♀						I		19 ♀
18	283	♀						I		21 ♂
19	243	♀						I		40
20	278	♂								
21	249	♂								
22	217	♂								
23	237	♂								
24	365	♀						I		
25	285	♀						I		
26	221	♂								
27	230	♀						I		
28	259	♀						I		
29	270	♂								
30	220	♂								
31	245	♀						I		
32	280	♀						I		
33	231	♂								
34	244	♂								
35	317	♂						running		♂
36	373	♂								
37	319	♂								
38	287	♂								
39	326	♂								
40	317	♂								
41										
42										

Length-frequency distribution

Species: *Paralichthys dentatus* — Station: 2923

Date: Dec 18 1975 — Locality: AREA 1

T.L.	♂		♀		SEXES COMBINED	T.L.
100-109						600
110						610
120						620
130						630
140						640
150						650
160						660
170						670
180						680
190						690
200						700
210	I	(1)			(1)	710
220	IIII	(4)	I	(1)	(5)	720
230	II	(2)	II	(2)	(4)	730
240	IIII	(6)	II	(2)	(8)	740
250			II	(2)	(2)	750
260						
270	II	(2)	I	(1)	(3)	
280	I	(1)	IIII	(5)	(6)	
290						
300						
310	III	(3)	I	(1)	(4)	
320	I	(1)			(1)	
330						
340			I	(1)	(1)	
350			I	(1)	(1)	
360			I	(1)	(1)	
370	I	(1)			(1)	
380			I	(1)	(1)	
390			I	(1)	(1)	
400						
410						
420						
430						
440						
450						
460						
470						
480						
490						
500						
510						
520						
530						
540						
550						
560						
570						
580						
590						
	21		19		40	

N = 40

RANGE ♀ 228 - 398

♂ 217 - 373

SEX RATIO ♂ 21

♀ 19

Sheet ___ of ___

2923